Name:

Solve each problem.

1) A grocery store needed six hundred twenty-nine cans of peas. If the peas come in boxes with eight cans in each box, how many boxes would they need to order?

1. _____

2. _____

2) A baker had seven boxes for donuts. He ended up making four hundred fifty-nine donuts and splitting them evenly between the boxes. How many extra donuts did he end up with?

3. _____

4. _____

3) Adam wanted to give each of his two friends an equal amount of candy. At the store he bought four hundred one pieces total to give to them. He many more pieces should he have bought so he didn't have any extra?

5. _____

4) A cafeteria was putting milk cartons into stacks. They had three hundred forty-five cartons and were putting them into stacks with two cartons in each stack. How many full stacks could they make?

6. _____

7. _____

8. _____

5) It takes three grams of plastic to make a ruler. If a company had seven hundred fifty-five grams of plastic, how many entire rulers could they make?

9. _____

10. _____

6) Vanessa had three hundred twenty-eight songs on her mp3 player. If she wanted to put the songs equally into six different playlists, how many songs would she have left over?

7) Luke is trying to earn five hundred ninety-eight dollars for some new toys. If he charges seven dollars to mow a lawn, how many lawns will he need to mow to earn the money?

8) A store owner had seven employees and bought seven hundred thirteen uniforms for them. If he wanted to give each employee the same number of uniforms, how many more should he buy so he doesn't have any extra?

9) An industrial machine can make one hundred twenty-seven crayons a day. If each box of crayons has five crayons in it, how many full boxes does the machine make a day?

10) A box of cupcakes cost $three. If you had one hundred sixty-four dollars and bought as many boxes as you could, how much money would you have left?

1-10 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 | 0

Math

Solve each problem.

1) A grocery store needed six hundred twenty-nine cans of peas. If the peas come in boxes with eight cans in each box, how many boxes would they need to order?

$629÷8 = 78$ r5

1. **79**

2) A baker had seven boxes for donuts. He ended up making four hundred fifty-nine donuts and splitting them evenly between the boxes. How many extra donuts did he end up with?

$459÷7 = 65$ r4

2. **4**

3. **1**

3) Adam wanted to give each of his two friends an equal amount of candy. At the store he bought four hundred one pieces total to give to them. He many more pieces should he have bought so he didn't have any extra?

$401÷2 = 200$ r1

4. **172**

5. **251**

4) A cafeteria was putting milk cartons into stacks. They had three hundred forty-five cartons and were putting them into stacks with two cartons in each stack. How many full stacks could they make?

$345÷2 = 172$ r1

6. **4**

7. **86**

5) It takes three grams of plastic to make a ruler. If a company had seven hundred fifty-five grams of plastic, how many entire rulers could they make?

$755÷3 = 251$ r2

8. **1**

9. **25**

6) Vanessa had three hundred twenty-eight songs on her mp3 player. If she wanted to put the songs equally into six different playlists, how many songs would she have left over?

$328÷6 = 54$ r4

10. **2**

7) Luke is trying to earn five hundred ninety-eight dollars for some new toys. If he charges seven dollars to mow a lawn, how many lawns will he need to mow to earn the money?

$598÷7 = 85$ r3

8) A store owner had seven employees and bought seven hundred thirteen uniforms for them. If he wanted to give each employee the same number of uniforms, how many more should he buy so he doesn't have any extra?

$713÷7 = 101$ r6

9) An industrial machine can make one hundred twenty-seven crayons a day. If each box of crayons has five crayons in it, how many full boxes does the machine make a day?

$127÷5 = 25$ r2

10) A box of cupcakes cost $three. If you had one hundred sixty-four dollars and bought as many boxes as you could, how much money would you have left?

$164÷3 = 54$ r2

Solve each problem.

86	172	4	1	25
4	251	1	79	2

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

1) A grocery store needed 629 cans of peas. If the peas come in boxes with 8 cans in each box, how many boxes would they need to order?

2) A baker had 7 boxes for donuts. He ended up making 459 donuts and splitting them evenly between the boxes. How many extra donuts did he end up with?

3) Adam wanted to give each of his 2 friends an equal amount of candy. At the store he bought 401 pieces total to give to them. He many more pieces should he have bought so he didn't have any extra?

4) A cafeteria was putting milk cartons into stacks. They had 345 cartons and were putting them into stacks with 2 cartons in each stack. How many full stacks could they make?

5) It takes 3 grams of plastic to make a ruler. If a company had 755 grams of plastic, how many entire rulers could they make?

6) Vanessa had 328 songs on her mp3 player. If she wanted to put the songs equally into 6 different playlists, how many songs would she have left over?

7) Luke is trying to earn 598 dollars for some new toys. If he charges 7 dollars to mow a lawn, how many lawns will he need to mow to earn the money?

8) A store owner had 7 employees and bought 713 uniforms for them. If he wanted to give each employee the same number of uniforms, how many more should he buy so he doesn't have any extra?

9) An industrial machine can make 127 crayons a day. If each box of crayons has 5 crayons in it, how many full boxes does the machine make a day?

10) A box of cupcakes cost $3. If you had 164 dollars and bought as many boxes as you could, how much money would you have left?

Math